

#### **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(Use as many sheets as necessary)

4 Sheet 1 of

Complete if Known					
Application Number	10/643,.256				
Filing Date	August 18, 2003				
First Named Inventor	Stephen Paul Zadesky				
Art Unit	2629				
Examiner Name	Jimmy H. Nguyen				
Attorney Docket Number	106842000600				

			U.S. PATI	ENT DOCUMENTS	
Examine r Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/JHN/	1.	3,005,055	10/17/1961	Mattke	
/ <u>///</u>	2.	4,103,252	7/25/1978	Bobick	
_	3.	4,110,749	8/29/1978	Janko et al.	
	4.	4,158,216	6/12/1979	Bigelow	
	5.	4,264,903	4/28/1981	Bigelow	
	6.	4,719,524	1/12/1988	Morishima et al.	
	7.	4,831,359	5/16/1989	Newell	
	8.	4.990.900	2/5/1991	Kikuchi	
	9.	4,951,036	8/21/1990	Grueter et al.	
_	10.	5,053,757	10/1/1991	Meadows	
	11.	5,186,646	2/16/1993	Pederson	
1	12.	5,374,787	12/20/1994	Miller et al.	
1-	13.	5,404,152	4/4/1995	Nagai	<del></del>
_	14.	5,408,621	4/18/1995	Ben-Arie	
_	15.	5,453,761	9/26/1995	Tanaka	
-1-	16.	5,508,703	4/16/1996	Okamura et al.	
	17.	5,543,588	8/6/1996	Bisset et al.	<del></del>
	18.	5,543,566	10/1/1996	Miwa et al.	
			10/8/1996	Hayes et al.	
	19.	5,564,112		Kurashima et al.	
	20.	5,640,258	6/17/1997		
	21.	5,729,219	3/17/1998	Armstrong et al.	
_	22.	5,730,165	3/24/1998	Philipp	
	23.	5,777,605	7/7/1998	Yoshinobu et al.	<del></del>
_	24.	5,850,213	12/15/1998	Imai et al.	
_	25.	5,889,511	3/30/1999	Ong et al.	
	26.	5,909,211	6/1/1999	Combs et al.	
	27.	5,923,388	7/13/1999	Kurashima et al.	
	28.	5,959,611	9/28/1999	Smailagic et al.	
-	29.	5,973,668	10/26/1999	Watanabe	
	30.	6,000,000	12/7/1999	Hawkins et al.	
	31.	6,025,832	2/15/2000	Sudo et al.	
	32.	6,226,534	5/1/2001	Aizawa	
	33.	6,248,017	6/19/2001	Roach	
	34.	6,256,011	7/3/2001	Culver	
	35.	2001/0050673	12/13/2001	Davenport	
	36.	2001/0051046	12/13/2001	Watanabe et al.	
	37.	2002/0027547	3/7/2002	Kamijo	
$oldsymbol{\perp}$	38.	D454,568	3/19/2002	Andre et al.	
	39.	6,357,887	3/19/2002	Novak	
	40.	6,373,470	4/16/2002	Andre et al.	
	41.	2002/0045960	4/18/2002	Phillips et al.	
	42.	2002/0089545	7/11/2002	Levi Montalcini	
$\Delta L$	43.	6,424,338	7/23/2002	Anderson	
Y	44.	2002/0118131	8/29/2002	Yates et al.	
<u>/JHN</u>	45.	6,497,412	12/24/2002	Bramm	

Date Considered Examiner Signature VA-212714 11/05/2007 /Jimmy Nguyen/

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	I			

/JHN/	46.	2003/0002246	1/2/2003	Kerr	
14411114	47.	2003/0043121	3/6/2003	Chen	
	48.	2003/043174	3/6/2003	Hinckley et al.	
$\square$	49.	2003/0050092	3/13/2003	Yun	
	50.	2003/0095095	5/22/2003	Pihlaja	
	51.	2003/0098851	5/29/2003	Brink	
	52.	2003/0184517	10/2/2003	Senzui et al.	
	53.	6,636,197	10/21/2003	Goldenberg et al.	
	54.	2003/0206202	11/6/2003	Moriya	
	55.	6,650,975	11/18/2003	Ruffner	
	56.	6,677,927	1/13/2004	Bruck et al.	
	57.	6,703,550	3/9/2004	Chu	
	58.	6,750,803	6/15/2004	Yates et al.	
	59.	2004/0156192	8/12/2004	Kerr et al.	
	60.	6,791,533	9/14/2004	Su	
	61.	6.795.057	9/21/2004	Gordon	
$\vdash$	62.	2004/0239622	12/2/2004	Proctor et al.	
	63.	2004/0253989	12/16/2004	Tupler et al.	
	64.	2004/0263388	12/30/2004	Krumm et al.	
	65.	6,844,872	1/18/2005	Farag et al.	
	66.	6.930,494	3/3/2005	Tesdahl et al.	
	67.	2005/0052425	3/10/2005	Zadesky et al.	
	68.	6,886,842	5/3/2005	Vey et al.	
	69.	6,922,189	7/26/2005	Fujiyoshi	
	70.	6,977,808	12/20/2005	Lam et al.	
	71.	6,978,127	12/20/2005	Bulthuis et al.	
	72.	2006/0026521	2/2/2006	Hotelling et al.	
	73.	2006/0097991	5/11/2006	Hotelling et al.	
	74.	7,069,044	6/27/2006	Okada et al.	
	75.	2006/0181517	8/17/2006	Zadesky et al.	
	76.	2006/0197750	9/7/2006	Kerr et al.	
	77.	7,113,520	9/26/2006	Meenan	
	78.	7,119,792	10/10/2006	Andre et al.	
	79.	2006/0274905	12/7/2006	Lindahl et al.	
	80.	2007/0052691	3/8/2007	Zadesky et al.	
	81.	2007/0083822	4/12/2007	Robbin et al.	
	82.	7,215,319	5/8/2007	Kamijo et al.	
$\mathbf{N}$	83.	7,233,318	6/19/2007	Farag et al.	
	84.	7,236,154	6/26/2007	Kerr et al.	
/JHN	85.	2007/0152977	7/5/2007	Ng et al.	

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°	
/JHN/	86.	JP-61-124009	6/11/1986	Fujitsu KK		1	
/JHN/		DE-3615742	11/12/1987	Schoeller & Co. Elektrotech	Translation of abstract		

Examiner	/Jimmy Nguyen/	Date	11/05/2007
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Examiner Name	Jimmy H. Nguyen					
Attorney Docket Number	106842000600					

/JHN/	i .	JP-63-106826	5/11/1988	Matsushita Electric Industrial Co., Ltd.	
	89.	EP-0521683-A2	1/7/1993	NCR International Inc.	
	90.	JP-5-080938	4/2/1993	Miyazaki Tsutomu	Translation of abstract
	91.	JP 06-111695	4/22/1994	Pioneer Electronic Corp	Translation of abstract
	92.	JP-7-319001	12/8/1995	Asahi Optical Co. Ltd.	Translation of abstract
	93.	CN-1139235-A	1/1/1997	IBM	Abstract of corresponding US 5,875,311
	94.	JP-09-044289	2/14/1997	Sony Corp.	Translation of abstract
	95.	JP-09-069023	3/11/1997	Matsushita Electric Ind. Co.	Translation of abstract
	96.	GB-2315186	1/21/1998	Motorola Inc.	
	97.	KR-1998-71394	10/26/1998	Hyundai Electronics Co. Ltd.	Translation of abstract
	98.	DE-19722636	12/3/1998	Fremmer Kilian	Translation of abstract
	99.	JP-10-326149	12/8/1998	NEC Shizuoka Ltd.	Translation of abstract
	100.	KR-1999-50198	7/5/1999	Sony Corp	Translation of abstract
	101.	KR-2000-08579	2/7/2000	Samsung Electronics Co. Ltd.	Translation of abstract
	102.	DE-10022537	11/23/2000	ALPS Electric Co., Ltd.	Translation of abstract
	103.	JP-2000-353045	12/19/2000	Canon KK	Translation of abstract
	104.	DE-20019074 U1	2/22/2001	Siemens AG	
	105.	TW-431607	4/21/2001	Quanta Comp Inc.	Translation of abstract
	106.	EP-1098241-A2	5/9/2001	Hewlett Packard Co.	<u> </u>
		EP-1162826-A2	12/12/2001	Amphion Semiconductor Ltd.	
	108.	EP-1205836-A2	5/15/2002	Microsoft Corporation	
	109.	EP-1251455-A2	10/23/2002	Hewlett Packard Co.	<u> </u>
	110.	JP-2003-280807	10/2/2003	Polymatech Co. Ltd.	Translation of abstract
	111.	WO-03/044645-A1	5/30/2003	Chalk et al.	
	112.	CN-1455615	11/12/2003		See cite no. 42 for relevance
	113.	GB-2391060	1/28/2004	NEC Corporation	
	114.	CN-1499356	5/26/2004		See cite no. 42 for relevance
V	115.	EP-1482401-A2	12/1/2004	Microsoft Corporation	
/JHN/	116.	GB-2402105-A	12/1/2004	Therefore Ltd.	<u> </u>

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Signature	/Jimmy Nguyen/	Considered	11/05/2007

Complete If Known Substitute for form 1449/PTO Application Number 10/643,.256 INFORMATION DISCLOSURE August 18, 2003 Filing Date STATEMENT BY APPLICANT Stephen Paul Zadesky First Named Inventor Art Unit 2629 (Use as many sheets as necessary) Jimmy H. Nguyen **Examiner Name** Attomey Docket Number 106842000600 Sheet

/JHN/ 117	. WO-2005/055620-A2	6/16/2005	Motorola, Inc.	
/JHN/ 118	EP-1542437-A2	6/15/2005	Samsung Electronics Co., Ltd.	
/JHN/ 119	. WO-2005/124526-A2	12/29/2005	Koninklijke Philips Electronics	$\Box$

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspio.gov">www.uspio.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
/JHN/	120.	Chinese Office Action issue December 29, 2006, directed to CN Application No. 200510103886.3, 25 pages	_
	121.	"Apple Presents iPod: Ultra-Portable MP3 Music Player Puts 1,000 Songs in Your Pocket," retreived from http://www.apple.com/pr/library/2001/oct/23ipod.html on October 23, 2001.	
	122.	"Apple Unveils Optical Mouse and New Pro Keyboard," Press Release, July 19, 2000.	
	123.	"OEM Touchpad Modules" website www.glidepoint.com/sales/modules.index.shtml, downloaded February 13, 2002	Ĭ
	124.	"System Service and Troubleshooting Manual," <a href="www.dsplib.com/intv/Master">www.dsplib.com/intv/Master</a> , downloaded December 11, 2002.	<u> </u>
	125.	BRAY, "Phosphors help switch on xenon," Physics in Action, pp. 1-3, April 1999.	
	126.	EVB ELEKTRONIK "TSOP6238 IR Receiver Modules for Infrared Remote Control Systems" dated 01/2004 1 page.	
	127.	GFROERER, "Photoluminescence in Analysis of Surfaces and Interfaces," Encyclopedia of Analytical Chemistry, pp. 1-23, Copyright John Wiley & Sons Ltd, Chichester, 2000.	
$\overline{V}$	128.	Luna Technologies International, Inc., LUNA Photoluminescent Safety Products, "Photoluminescence-What is Photoluminescence?" from website at http://www.lunaplast.com/photoluminescence.com on 12/27/2005.	
/JHN/	129.	Ahmad, "A Usable Real-Time 3D Hand Tracker," Proceedings of the 28th Asilomar Conference on Signals, Systems and Computers - Part 2 (of 2) Vol 2 (Oct 1994), 5 pages	

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner		Date	44/05/2007
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Signature	/Jimmy Nguyen/	l Considered	11/00/2007
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<sup>&#</sup>x27;Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.



## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet	1	2

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First Named Inventor	Stephen P. Zadesky			
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	U.S. PATENT DOCUMENTS						
Examiner		Document Number	Publication Date	j	Pages, Columns, Lines, Where		
Initials*	No.1	No.1 Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		Relevant Passages or Relevant Figures Appear		
/JHN/	1.	2004/0215986	10/28/2004	Shakkarwar			
	2.	7,113,196	9/26/2006	Kerr			
	3.	2006/0250377	11/9/2006	Zadesky et al.			
	4.	2007/0013671	1/18/2007	Zadesky et al.			
	5. 2007/0052044 3/8/2007 Forsblad et al.						
/JHN/	6.	2007/0152983	7/5/2007	McKillop et al.			

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	۲°
/JHN/	7.	JP-61-117619	6-5-1986	Matsushita Electric Industrial Co., Ltd.	Translation of Abstract	Γ
	8.	JP-5-041135	2-19-1993	Matsushita Electric Industrial Co., Ltd.	Translation of Abstract	Γ
	9.	JP-5-101741	4-23-1993	Matsushita Electric Industrial Co., Ltd.	Translation of Abstract	
	10.	JP-5-189110	7-30-1993	Fanuc Ltd.		7
	11.	JP-5-205565	8-13-1993	Alps Electric Co., Ltd.	Translation of Abstract	
	12.	JP-5-211021	8-20-1993	MIC Electron Co.	Translation of Abstract	Γ
	13.	JP-5-217464	8-27-1993		Translation of Abstract	Γ
	14.	JP-5-265656	10-15-1993	Sextant Avionique	Translation of Abstract	Γ
	15.	JP-5-274956	10-22-1993	Akamatsu Rubber Kako KK	Translation of Abstract	Γ
	16.	JP-5-298955	11-12-1993	Mitsumi Electric Co., Ltd.	Translation of Abstract	Γ
	17.	JP-5-325723	12-10-1993	Toshiba Corp	Translation of Abstract	Γ
	18.	JP-6-084428	3-25-1994	MIC Electron Co.	Translation of Abstract	Γ
	19.	JP-6-089636	3-29-1994	Matsushita Electric Industrial Co., Ltd.	Translation of Abstract	
	20.	JP-6-96639	4-8-1994	SMK corporation		7
	21.	JP-6-111695	4-22-1994	Pioneer Corporation		Z
	22.	JP-6-139879	5-20-1994	Matsushita Electric Industrial Co., Ltd.	Translation of Abstract	
1/	23.	JP-6-333459	12-2-1994	Canon Inc.	Translation of Abstract	Γ
V	24.	JP-7-107574	4-21-1995	Toshiba		7
/JHN/	25.	JP-7-41882	7-21-1995	SMK Corporation		7

Examiner Signature	/Jimmy Nguyen/	Date Considered	11/05/2007
Signature		Considered	1 11 0 0 1 1 1 1

Complete if Known Substitute for form 1449/PTO Application Number 10/643,256 Filing Date August 18, 2003 INFORMATION DISCLOSURE First Named Inventor Stephen P. Zadesky STATEMENT BY APPLICANT Art Unit 2629 (Use as many sheets as necessary) **Examiner Name** Jimmy H. Nguyen 2 106842000600 Sheet Attorney Docket Number

/JHN/	26.	JP-7-201249	8-4-1995	Achilles Corporation Kenwood Corporation Chuo Kaseihin KK	Translation of Abstract	
	27.	JP-7-261899	10-13-1995	K.K. Hitachi Seisakusho		7
	28.	JP-7-261922	10-13-1995	ІВМ	Translation of Abstract	Γ
	29.	JP-8-115158	5-7-1996	Hosiden Corporation		7
	30.	JP-8-203387	8-9-1996	Matsushita Electric Industrial Co., Ltd. Sony Corporation		7
	31.	JP-8-293226	11-5-1996	Matsushita Electric Works Ltd.	Translation of Abstract	
	32.	JP-8-298045	11-12-1996	Matsushita Electric Industrial Co., Ltd.	Translation of Abstract	
	33.	JP-8-316664	11-29-1996	NEC Shizuoka Ltd.	Translation of Abstract	Γ
	34.	EP-0551778B1	1-15-1997	Sextant Avionique	Partial Translation	
	35.	JP-9-218747	8-19-1997	Yazaki Corporation	Translation of Abstract	
	36.	JP-9-230993	9-5-1997	Sharp Corporation		7
	37.	JP-9-231858	9-5-1997	Hokuriku Electric Ind. Co. Ltd.	Translation of Abstract	
	38.	JP-9-251347 <u></u>	9-22-1997	Matsushita Electric Industrial Co., Ltd.		7
	39.	JP-9-258895	10-3-1997	IDEC Izumi Corporation	Translation of Abstract	
V	40.	JP-9-288926	11-4-1997	Matsushita Electric Works Ltd.	Translation of Abstract	
/JHN/	41.	JP-3852854	12-6-2006	Shigeru Saito Architectural Institute		1

<sup>\*</sup>EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.usplo.gov">www.usplo.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. (Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials					
/JHN/		Kobayashi (1996) "Design of Dynamic Soundscape: Mapping Time to Space for Audio Browsing with Simultaneous Listening," Thesis submitted to Program in Media Arts and Sciences at the Massachusetts Institute of Technology, (58 pages)			

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ALTERNATIVE TO PTO/SB/08A/B (04/07)

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ŀ				First Named Inventor	Stephen P. ZADESKY	
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		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No. <sup>1</sup> Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	₽	
/JHN/	1.	JP-10-198507	07-31-1998	Komota KK	·	7
/JHN/	2.	JP-6-267382	9-22-1994	Seiko Instr Inc.	Translation of abstract	
/JHN/	3.	JP-63-181022	07-26-1988	Canon Inc.	Translation of abstract	

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	NON PATENT LITERATURE DOCUMENTS			
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/JHN/	4.	Kobayashi et al. (1997) "Dynamic Soundscape: Mapping Time to Space for Audio Browsing," Computer Human Interaction: 16 pages		
/JHN/	5.	Kobayashi et al. "Development of the Touch Switches with the Click Response," Koukuu Denshi Gihou No. 17: pp. 44-48 (1994-3) (published by the Japan Aviation Electronics Industry, Ltd.); Translation of Summary		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner		Date	
	/Jimmy Nauven/		44/05/2007
Signature	/Jimmy inguyen/	Considered	11/05/2007

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filed 7/26/07

ALTERNATIVE TO PTO/SB/08A/B (04/07)

Sut	stitute for form 1449/PTC	,		Complete if Known		
"	Sautate for form 1448/F 10	,		Application Number	10/643,256	
IN	IFORMATIO	N DI	SCLOSURE	Filing Date	August 18, 2003	
1	TATEMENT			First Named Inventor	Stephen Paul Zadesky	
	.,	· · ·	2.07	Art Unit	2629	
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1 Number-Kind Code² (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/JHN/	1.	1,061,578	05/13/1913	Wischhusen et al.	
	2.	2,903,229	02/24/1956	Landge	
	3.	2,798,907	07/09/1957	Schneider	
	4.	2,945,111	10/24/1958	McCormick	·
	5.	3,965,399	06/22/1976	Walker et al.	
	6.	4,121,204	10/17/1978	Welch er al.	
	7.	4,129,747	12/12/1978	Pepper, J.	
	8.	4,242,676	12/30/1980	Piguet et al.	
	9.	4,246,452	01/20/1981	Chandler	
	10.	4,293,734	10/06/1981	Peper Jr.	
	11.	4,380,007	04/12/1983	Steinegger	
	12.	4,380,040	04/12/1983	Posset	
	13.	4,475,008	10/02/1984	Doi et al.	
	14.	4,570,149	02/11/1986	Thornburg et al.	
	15.	4,587,378	05/06/1986	Moore	
	16.	4,644,100	02/17/1987	Brenner et al.	
	17.	4,734,034	03/29/1988	Maness et al.	
	18.	4,736,191	04/05/1988	Matzke et al.	
	19.	4,739,299	04/19/1988	Eventoff et al.	
	20.	4,752,655	06/21/1988	Tajiri et al.	
	21.	4,755,765	07/05/1988	Ferland	
	22.	4,764,717	08/16/1988	Tucker et al.	
	23.	4,798,919	01/17/1989	Miessler et al.	
	24.	4,810,992	03/07/1989	Eventoff	
	25.	4,849,852	07/18/1989	Mullins	
	26.	4,856,993	08/15/1989	Maness et al.	
	27.	4,897,511	01/30/1990	Itaya et al.	
	28.	4,914,624	04/03/1990	Dunthorn	
	29.	5,008,497	04/16/1991	Asher	
	30.	5,036,321	07/30/1991	Leach et al.	
/ OI II 4/	31.	5,159,159	10/27/1992	Asher	
	32.	5,159,159	10/27/1992	Asher	<del></del>

Examiner Signature	/Jimmy Nguyen/	Date Considered	11/05/2007
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 6

	Complete if Known
Application Number	10/643,256
Filing Date	August 18,,2003
First Named Inventor	Stephen Paul Zadesky
Art Unit	2629
Examiner Name	Not yet assigned
Attorney Docket Number	106842000600

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/JH	N/		5,231,326	07/27/1993	Echols	
		34.	5,305,017	04/19/1994	Gerpheide	
		35.	5,367,199	11/22/1994	Lefkowitz et al.	
		36.	5,416,498	05/16/1995	Grant	<del></del>
		37.	5,424,756	06/13/1995	Ho et al.	
		38.	5,432,531	07/11/1995	Calder et al.	
		39.	5,450,075	09/12/1995	Waddington	
		40.	5,479,192	12/26/1995	Carroll, Jr. et al.	
		41.	5,559,301	09/24/1996	Bryan Jr. et al.	
		42.	5,581,670	12/03/1996	Bler et al.	
		43.	5,589,893	12/31/1996	Gaughan et al.	
		44.	5,613,137	03/18/1997	Bertram et al.	
		45.	5,617,114	04/01/1997	Bier et al.	
		46.	5,632,679	05/27/1997	Tremmel	
		47.	5,627,531	08/06/1997	Posso et al.	
		48.	5,657,012	08/12/1997	Tart	
		49.	5,689,285	11/18/1997	Asher	
		50.	5,790,769	08/04/1998	Buxton et al.	
		51.	5,805,144	09/08/1998	Scholder et al.	
		52.	5,841,423	11/24/1998	Carroll Jr. et al.	
		53.	5,859,629	01/12/1999	Tognazzini	
		54.	5,875,311	02/23/1999	Bertram et al.	
		55.	5,903,229	05/11/1999	Kishi	
		56.	5,943,044	08/24/1999	Martinelli et al.	
$\Box$		57.	6,034,672	03/07/2000	Gaultiet et al.	
		58.	6,057,829	08/02/2000	Silfvast	7.7.7
		59.	6,473,069	10/29/2002	Gerphelde	
$\Box \Gamma$		60.	6,492,979	12/10/2002	Kent et al.	
		61.	6,496,181	12/17/2002	Bomer et al.	
		62.	2004-0267874	12/30/2004	Westberg et al.	
$\Box$		63.	6,894,916	5/17/2005	Reohr et al.	
$\int$	_	64.	2007/0080936	4/12/2007	Tsuk et al.	
V		65.	2007/0080938	4/12/2007	Robbin et al.	
/JH	N/	66.	2007/0085841	4/19/2007	Tsuk et al.	
			<del></del>	1		

Examiner Signature	/Jimmy Nguyen/	Date Considered	11/05/2007
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Complete if Known Substitute for form 1449/PTO Application Number 10/643,256 August 18, 2003 **INFORMATION DISCLOSURE** Filing Date Stephen Paul Zadesky STATEMENT BY APPLICANT First Named Inventor 2629 Art Unit (Use as many sheets as necessary) Examiner Name Not yet assigned Sheet 3 Attorney Docket Number 106842000600

		FOREI	GN PATENT DO	DCUMENTS		
Examine Initials*	r Cite	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	  - •
/JHN	J/ 67.	JU 57-95722	06/12/1982			П
	68.	JU 55-174009	06/17/1982			П
	69.	JP 61-164547	01/28/1988			П
	70.	JP 63-298518	12/06/1988	· · · · · · · · · · · · · · · · · · ·		П
	71.	JU 03-57617	06/04/1991			П
	72.	JP 04-32920	02/04/1992			П
	73.	JU 05-36623	05/18/1993			П
	74.	FR 2 686 440 A1	07/23/1993			П
	75.	JP 05-233141	09/10/1993			П
	76.	JP 05-262276	10/12/1993			П
	77.	JP 05-289811	11/05/1993			
	78.	JP 06-20570	01/28/1994			
	79.	JP 06-096639	04/08/1994			
	80.	JP 06-111685	04/22/1994			Ħ
	81.	JP 06-187078	07/08/1994			
	82.	JP 06-208433	07/26/1994			
	83.	JP 06-283993	10/07/1994			П
	84.	WO 95/00897-A1	01/05/1995			П
	85.	JP 07-107574	04/21/1995			П
	86.	JU 07-41882	07/21/1995			٦
	87.	JP 07-201256	08/04/1995			П
	88.	EP 0674288 A1	09/27/1995			П
	89.	JP 07-253838	10/03/1995			П
V	90.	JP 07-261899	10/13/1995			П
/JHN	91.	JP 07-296670	11/10/1995			П

Examiner Signature	/Jimmy Nguyen/	Date Considered	11/05/2007
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	4	of	6

Complete if Known		
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Attomey Docket Number	106842000600	

/JHN/	92.	JP 08-016292	01/19/1996	
	93.	JP 08-115158	05/07/1996	
	94.	EP 0 731 407 A1	09/11/1996	
	95.	JP 08-299541	11/19/1996	
	96.	EP 0 551 778 B1	01/15/1997	
	97.	JP 09-128148	05/16/1997	
	98.	JP 09-230993	09/05/1997	
	99.	JP 09-233161	09/05/1997	
	100.	JP 10-074429	03/17/1998	
	101.	JP 10-227878	08/25/1998	
	102.	JP 11-184607	07/09/1999	
	103.	JPA 10-012010	07/21/1999	
	104.	JPA 10-012025	07/21/1999	
	105.	JPA 10-012026	07/21/1999	
	106.	JPA 10-012027	07/21/1999	
	107.	JPA 10-012028	07/21/1999	
	108.	JPA 10-012029	07/21/1999	
	109.	JP 11-203045	07/30/1999	
	110.	JPA 10-089535	10/08/1999	
	111.	JP 2000-267786	09/29/2000	
	112.	JP 2001-11769	01/16/2001	
	113.	JP 2001-22508	01/26/2001	
	114.	JP 2002-215311	08/02/2002	
	115.	JPA 2005-99635	09/15/2005	<u> </u>
	116.	JPA 2005-133824	10/13/2005	
V	117.	JPA 2005-134953	10/20/2005	
/JHN/	118.	JPA 2005-235579	01/05/2006	

Examiner	1 P A1 1	Date	44/05/0007
	/Jimmy Nguyen/	12-11	11/05/2007
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#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Art Unit	2629	
Examiner Name	Not yet assigned	
Attomey Docket Number	106842000600	

/JHN/	119.	JPA 2005-358970	07/06/2006		
/JHN/	120.	JP-3,852,854	09/15/2006		П
/JHN/	121.	JPA 2005-312433	05/17/2007	 	П

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.usplo.gov">www.usplo.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the eyer of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/JHN/	122.	"Atari VCS/2600 Peripherals", <u>www.classicgaming.com</u> , downloaded February 28, 2007, pp. 1-15.	
	123.	"Alps Electric introduces the GlidePoint Wave Keyboard; combines a gentily curved design with Alps' advanced GlidePoint Technology", Business Wire, (October 21, 1996).	
	124.	"Alps Electric Ships GlidePoint Keyboard for the Macintosh; Includes a GlidePoint Touchpad, Erase-Eaze Backspace Key and Contoured Wrist Rest, Business Wire, (July 1, 1996)	
	125.	"APS show guide to exhibitors", Physics Today, 49(3) (March 1996).	
	126.	"Design News literature plus", Design News, 51(24) (December 18, 1995).	Γ
	127.	"Manufactures", Laser Focus World, Buyers Guide '96, 31(12) (December 1995).	Г
	128.	"National Design Engineering Show", Design News, 52(5) (March 4, 1996).	
	129.	"Preview of exhibitor booths at the Philadelphia show", Air Conditioning Heating & Refrigerator News, 200(2) (January 13, 1997).	
	130.	"Product news", Design News, 53(11) (June 9, 1997).	
	13 <u>1.</u>	"Product news", Design News, 53(9) (May 5, 1997).	
	132.	Ahl, David, "Controller Updated", Creative Computing 9(12) (December 1983).	
	133.	Baig, E.C., "Your PC Might Just Need a Mouse", U.S. News and World Report, 108(22), (June 4, 1990)	
	134.	Bartimo, Jim, "The Portables: Traveling Quickly", Computerworld (November 14, 1983).	
	135.	Brink et al., "Pumped-up portables", U.S. News & World Report, 116(21) (May 30, 1994).	
	136.	Brown et al., "Windows on Tablets as a Means of Achieving Virtual Input Devices", Human-Computer Interaction – INTERACT '90 (1990).	
	137.	Buxton et al., "Issues and Techniques in Touch-Sensitive Tablet Input", Computer Graphics, 19(3), Proceedings of SIGGRAPH '85 (1985).	
$\overline{\Psi}$	138.	Chen et al., "A Study in Interactive 3-D Rotation Using 2-D Control Devices", Computer Graphics 22(4) (August 1988).	
/JHN/	139.	Evans et al., "Tablet-based Valuators that Provide One, Two, or Three Degrees of Freedom", Computer Graphics 15(3) (August 1981).	

Examiner	I P Al.	Date	44/05/0007
Signature	/Jimmy Nguyen/	Considered	11/05/2007 <b>I</b>
	<u> </u>	Condidered	

Complete If Known Substitute for form 1449/PTO 10/643,256 Application Number **INFORMATION DISCLOSURE** Filing Date August 18, 2003 First Named Inventor Stephen Paul Zadesky STATEMENT BY APPLICANT Art Unit 2629 (Use as many sheets as necessary) Examiner Name Not yet assigned Sheet 106842000600 6 of Attorney Docket Number

/JHN/	140.	Jesitus, John, "Broken promises?", Industry Week/IW, 246(20) (November 3, 1997).
	141.	Mims, Forrest M. III, "A Few Quick Pointers; Mouses, Touch Screens, Touch Pads, Light Pads, and the Like Can Make Your System Easier to Use", Computers and Electronics, 22, (May, 1984)
	142.	Nass, Richard, "Touchpad input device goes digital to give portable systems a desktop "mouse-like" feel", Electronic Design, 44(18) (September 3, 1996).
	143.	Perenson, Melissa, "New & Improved: Touchpad Redux", PC Magazine (September 10, 1996).
	144.	Petersen, Marty, "Koalapad Touch Tablet & Micro Illustrator Software", InfoWorld, (October 10, 1983)
	145.	Petruzzellis, "Force-Sensing Resistors" Electronics Now, 64(3), (March 1993).
	146.	Soderholm, Lars D., "Sensing Systems for 'Touch and Feel'", Design News, (May 8, 1989)
	147.	Sony presents "Choice Without Compromise" at IBC '97 M2 PRESSWIRE (July 24, 1997.)
	148.	Spiwak, Marc, "A Great New Wireless Keyboard", Popular Electronics, 14(12) (December 1997).
	149.	Spiwak, Marc, "A Pair of Unusual Controllers", Popular Electronics 14(4) (April 1997).
	150.	Tessler, Franklin, "Point Pad", Macworld 12(10) (October 1995).
	151.	Tessler, Franklin, "Smart Input: How to Chose from the New Generation of Innovative Input Devices," Macworld 13(5) (May 1996).
$\nabla$	152.	Tessler, Franklin, "Touchpads", Macworld 13(2) (February 1996).
/JHN/	153.	"Triax Custom Controllers Due; Video Game Controllers," HFD-The Weekly Home Furnishings Newspaper, 67(1), (January 4, 1993)

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature	/Jimmy Nguyen/	Date Considered	11/05/2007
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<sup>1</sup>Applicant's unique citation designation number (optional). 2Applicant is to place a check mark here if English language Translation is attached.





## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet	1	of	6

Complete If Known		
Application Number	10/643,256	
Filing Date	August 18, 2003	
First Named Inventor	Stephen Paul Zadesky	
Art Unit	2629	
Examiner Name	Not yet assigned	
Attomey Docket Number	106842000600	

		Y	U.S. PA	TENT DOCUMENTS	·
Examiner Initials*	Cite No.¹	Document Number Number-Kind Code <sup>2</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1	1.	1,061,578	05/13/1913	Wischhusen et al.	
	2.	2,903,229	02/24/1956	Landge	
	3.	2,798,907	07/09/1957	Schneider	
	4.	2,945,111	10/24/1958	McCormick	
	5.	3,965,399	06/22/1976	Walker et al.	
	6.	4,121,204	10/17/1978	Welch er al.	
	7.	4,129,74	12/12/1978	Pepper, J.	
	8.	4,242,676	12/30/1980	Piguet et al.	
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	10.	4,293,734	10/06/1981	Peper Jr.	
	11.	4,380,007	04/12/1983	Steinegger	
	12.	4,380,040	04/12/1983	Posset	
	13.	4,475,008	10/02/1984	Doi et al.	
	14.	4,570,149	02/11/1986	Thornburg et al.	
	15.	4,587,378	05/06/1986	Moore	
	16.	4,644,100	02/17/1987	Brenner et al.	
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	18.	4,736,191	04/05/1988	Matzke et al.	
	19.	4,739,299	04/19/1988	Eventoff et al.	
	20.	4,752,655	06/21/1988	Tajiri et al.	
	21.	4,755,765	07/05/1988	Ferland	
	22.	4,764,717	08/16/1988	Tucker et al.	
	23.	4,798,919	01/17/1989	Miessler et al.	
	24.	4,810,992	03/07/1989	Eventoff	
	25.	4,849,852	07/18/1989	Mullins	
	26.	4,856,993	08/15/1989	Maness et al.	
	27.	4,897,511	01/30/1990	Itaya et al.	
	28.	4,914,624	04/03/1990	Dunthorn	
	29.	5,008,497	04/16/1991	Asher	
-	30.	5,036,321	07/30/1991	Leach et al.	
	31.	5,159,159	10/27/1992	Asher	
	32.	5,159,159	10/27/1992	Asher	

Examiner		Date	
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<del></del>	122	T:	T		
7	33.	5,231,326	07/27/1993	Echols	<u></u> –
	34.	5,305,017	04/19/1994	Gerpheide	
	35.	5,367,199	11/22/1994	Lefkowitz et al.	
	38	5,416,498	05/16/1995	Grant	
	37.	6,424,756	06/13/1995	Ho et al.	
	38.	5,432,531	07/11/1995	Calder et al.	
	39.	5,450,075	09/12/1995	Waddington	
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	41.	5,559,301	09/24/1996	Bryan Jr. et al.	
	42.	5,581,670	12/03/1996	Bler et al.	
	43.	5,589,893	12/31/1996	Gaughan et al.	
	44.	5,613,137	03/18/1997	Bertram et al.	
	45.	5,617,114	04/01/1997	Bier et al.	
	46.	5,632,679	05/27/199	Tremmel	
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	48.	5,657,012	08/12/1997	Tart	
	49.	5,689,285	11/18/1997	Asher	
	50.	5,790,769	08/04/1998	Buxton et al.	
	51.	5,805,144	09/08/1998	Scholder et al.	
	52.	5,841,423	11/24/1998	Carloll Jr. et al.	-
	53.	5,859,629	01/12/1999	Tognazzini	
	54.	5,875,311	02/23/1999	Bertram et al.	
	55.	5,903,229	05/11/1999	Kishi	
	56.	5,943,044	08/24/1999	Martinelli et al.	
	57.	6,034,672	03/07/2000	Gaultiet et al.	
	58.	6,057,829	08/02/2000	Silfvast	
	59.	6,473,069	10/29/2002	Gerphelde	
	60.	6,492,979	12/10/2002	Kent et al.	
	61.	6,496,181	12/17/2002	Bomer et al.	
	62.	2004-0267874	12/30/2004	Westberg et al.	
	63.	6,894,916	5/17/2005	Reohr et al.	
	64.	2007/0080936	4/12/2007	Tsuk et al.	
	65.	2007/0080938	4/12/2007	Robbin et al.	
	66.	2007/0085841	4/19/2007	Tsuk et al.	

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Complete If Known Substitute for form 1449/PTO 10/643,256 Application Number August 18, 2003 **INFORMATION DISCLOSURE** Filing Date First Named Inventor Stephen Paul Zadesky STATEMENT BY APPLICANT 2629 Art Unit (Use as many sheets as necessary) Not yet assigned Examiner Name 106842000600 Sheet 6 Attorney Docket Number

		FOREI	GN PATENT DO	OCUMENTS		_
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	67.	JU 57-95722	06/12/1982			
	68.	JU 55-174009	06/17/1982			Γ
	98	JP 61-164547	01/28/1988			
	70.	SP 63-298518	12/06/1988	·		
	71.	JU 03-57617	06/04/1991			
	72.	JP 04-38920	02/04/1992			Γ
	73.	JU 05-36628	05/18/1993			Γ
	74.	FR 2 686 440 A	07/23/1993			Γ
	75.	JP 05-233141	09/10/1993			Г
	76.	JP 05-262276	10/12/1993			
	77.	JP 05-289811	1/05/1993			
	78.	JP 06-20570	01/28/1994			Г
1	79.	JP 06-096639	04/08/1994			
	80.	JP 06-111685	04/22/1994			
	81.	JP 06-187078	07/08/1994			
	82.	JP 06-208433	07/26/1994			
	83.	JP 06-283993	10/07/1994			Г
	84.	WO 95/00897-A1	01/05/1995			Γ
	85.	JP 07-107574	04/21/1995			
	86.	JU 07-41882	07/21/1995			
•	87.	JP 07-201256	08/04/1995			$\Gamma$
	88.	EP 0674288 A1	09/27/1995			
	89.	JP 07-253838	10/03/1995			
	90.	JP 07-261899	10/13/1995			
	91.	JP 07-296670	11/10/1995			K

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 Ioo			
92.	JP 08-016292	01/19/1996	$\perp$
93.	JP 08-115158	05/07/1996	$\perp$
34.	EP 0 731 407 A1	09/11/1996	
95.	VP 08-299541	11/19/1996	
96.	EP 0 551 778 B1	01/15/1997	
97.	JP 09-128148	05/16/1997	
98.	JP 09-230993	09/05/1997	
99.	JP 09-233161	09/05/1997	
 100.	JP 10-074429	03/17/1998	
101.	JP 10-227878	08/25/1998	
102.	JP 11-184607	07/09/1999	
103.	JPA 10-012010	<b>S</b> Z/21/1999	
104.	JPA 10-012025	07/21/1999	
105.	JPA 10-012026	07/21/1999	
106.	JPA 10-012027	07/21/1999	
107.	JPA 10-012028	07/21/1999	
108.	JPA 10-012029	07/21/1999	
109.	JP 11-203045	07/30/1999	
110.	JPA 10-089535	10/08/1999	
111.	JP 2000-267786	09/29/2000	
112.	JP 2001-11769	01/16/2001	
113.	JP 2001-22508	01/26/2001	
114.	JP 2002-215311	08/02/2002	
115.	JPA 2005-99635	09/15/2005	
116.	JPA 2005-133824	10/13/2005	
117.	JPA 2005-134953	10/20/2005	
118.	JPA 2005-235579	01/05/2006	N

Examiner	Date
Signature	Considered

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

	Complete if Known			
Application Number	10/643,256			
Filing Date	August 18, 2003			
First Named Inventor	Stephen Paul Zadesky			
Art Unit	2629			
Examiner Name	Not yet assigned			
Attorney Docket Number	106842000600			

	119.	JPA 2005-358970	07/06/2006	
	120.	JP-3,852,854	09/15/2006	
	121.	JPA 2005-312433	05/17/2007	

\*EXAMINER: Initial innormation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, terial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	122.	"Atari VCS/2600 Peripherals", <u>www.classicgaming.com</u> , downloaded February 28, 2007, pp. 1-15.	
	123.	"Alps Electric introduces the SlidePoint Wave Keyboard; combines a gentily curved design with Alps' advanced GlidePoint Technology", Business Wire, (October 21, 1996).	
-	124.	"Alps Electric Ships GlidePoint Key toard for the Macintosh; Includes a GlidePoint Touchpad, Erase-Eaze Backspace Key and Conquired Wrist Rest, Business Wire, (July 1, 1996)	
	125.	"APS show guide to exhibitors", Physics Today, 49(3) (March 1996).	
	126.	"Design News literature plus", Design News, 51(24) (December 18, 1995).	
	127.	"Manufactures", Laser Focus World, Buyers Quide '96, 31(12) (December 1995).	Г
	128.	"National Design Engineering Show", Design News, 52(5) (March 4, 1996).	
	129.	"Preview of exhibitor booths at the Philadelphia show", Air Conditioning Heating & Refrigerator News, 200(2) (January 13, 1997).	
	130.	"Product news", Design News, 53(11) (June 9, 1997).	
	131.	"Product news", Design News, 53(9) (May 5, 1997).	
	132.	Ahl, David, "Controller Updated", Creative Computing 9(12) (December 1983).	
	133.	Baig, E.C., "Your PC Might Just Need a Mouse", U.S. News and World Report, 108(22), (June 4, 1990)	
	134.	Bartimo, Jim, "The Portables: Traveling Quickly", Computerworld (November 14, 1983).	
	135.	Brink et al., "Pumped-up portables", U.S. News & World Report, 116(21) (May 30, 1994).	
	136.	Brown et al., "Windows on Tablets as a Means of Achieving Virtual Input Devices", Human-Computer Interaction – INTERACT '90 (1990).	
	137.	Buxton et al., "Issues and Techniques in Touch-Sensitive Tablet Input", Computer Graphics, 19(3), Proceedings of SIGGRAPH '85 (1985).	
	138.	Chen et al., "A Study in Interactive 3-D Rotation Using 2-D Control Devices", Computer Graphics 22(4) (August 1988).	
	139.	Evans et al., "Tablet-based Valuators that Provide One, Two, or Three Degrees of Freedom", Computer Graphics 15(3) (August 1981).	

Examiner	Date	
Signature	Consider	ed
Ciginal Cit		

Substitute for form 1449/PTO				Complete if Known		
Substitut	8 IOI IONN 1449/P1			Application Number	10/643,256	
INFO	ORMATIC	ON DI	SCLOSURE	Filing Date	August 18, 2003	
	STATEMENT BY APPLICANT			First Named Inventor	Stephen Paul Zadesky	
			ar i Liorari	Art Unit	2629	
(Use as many sheets as necessary)			necessary)	Examiner Name	Not yet assigned	
Sheet	6	of	6	Attomey Docket Number	106842000600	

	140.	Jesitus, John , "Broken promises?", Industry Week/IW, 246(20) (November 3, 1997).	
	141.	Mims, Forrest M. III, "A Few Quick Pointers; Mouses, Touch Screens, Touch Pads, Light Pads, and the Like Can Make Your System Easier to Use", Computers and Electronics, 22, (May, 1984)	
	142.	Nass, Richard, "Touchpad input device goes digital to give portable systems a desktop "mouse-like" feel", Electronic Design, 44(18) (September 3, 1996).	
	143.	Perenson, Melissa, "New & Improved: Touchpad Redux", PC Magazine (September 10, 1996).	
	144.	Petersen, Marty, "Koalagad Touch Tablet & Micro Illustrator Software", InfoWorld, (October 10, 1983)	
	145.	Petruzzellis, "Force-Sensing Resistors" Electronics Now, 64(3), (March 1993).	
	146.	Soderholm, Lars D., "Sensing Systems for 'Touch and Feel'", Design News, (May 8, 1989)	
	147.	Sony presents "Choice Without Compromise" & IBC `97 M2 PRESSWIRE (July 24, 1997.)	
<del>, ,</del>	148.	Spiwak, Marc, "A Great New Wireless Keyboard", Popular Electronics, 14(12) (December 1997).	
	149.	Spiwak, Marc, "A Pair of Unusual Controllers", Popular Electronics 14(4) (April 1997).	
	150.	Tessler, Franklin, "Point Pad", Macworld 12(10) (October 1995).	_
	151.	Tessler, Franklin, "Smart Input: How to Chose from the New Generation of Indovative Input Devices," Macworld 13(5) (May 1996).	
	152.	Tessler, Franklin, "Touchpads", Macworld 13(2) (February 1996).	
	153.	"Triax Custom Controllers Due; Video Game Controllers," HFD-The Weekly Home Furnishing Newspaper, 67(1), (January 4, 1993)	_

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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